ABSTRACT

A mobile communication system which is capable of, when carrying out mobile communication using a shared channel, increasing in efficiency of transmission timing of the data transmission rate request value to prevent wasteful power consumption and hence reduce power consumption. The mobile station apparatus 102 of the mobile communication system measures CIR of the received signal from the base station apparatus 101 at the CIR measuring section 306, and decides the data transmission rate request value corresponding to the measured CIR value at the rate request value deciding section 307. Also, it detects an error of the received signal at the CRC section 304, and, when no error is found, calculates a difference between the average data transmission rate from the base station apparatus 101 and the data transmission request value at the rate request value transmission controlling section 308. Then, it transmits the data transmission rate request value to the base station apparatus 101 only when the obtained difference is larger than a threshold value.